



21 October 1996

Mr. Conrad Bellavance  
Columbia Forest Products  
349 Union Street  
Newport, VT 05855

Dear Mr. Bellavance:

RE: Analytical Test Results — Columbia Forest Products, Newport, Vermont

Dear Mr. Bellavance:

The following report presents the results of soil and ground-water sampling conducted by Ground Water of Vermont (GWV) at the Columbia Forest Products veneer manufacturing facility in Newport, Vermont. Sampling results indicate that residual petroleum contamination beneath a former 15,000-gallon heating-oil UST appears to be confined to subsurface soils and has not impacted the ground water. Elevated levels of Total Petroleum Hydrocarbons, but no volatile organic compounds, were detected in a soil sample collected from beneath one of two removed heating-oil USTs. Ground water in the vicinity of the USTs did not contain detectable levels of petroleum compounds. No sensitive receptors appear to be threatened by the residual soil contamination. On the basis of these findings, GWV believes that no further investigation is warranted at this site.

#### Background Information

The site is located at 349 Union Street, approximately one mile north of downtown Newport in a combined commercial/residential section of the city. The site consists of the manufacturing facility, log yard, adjoining offices and parking areas. The site and all nearby buildings are served by Newport municipal drinking water and wastewater systems. The nearest surface body water, Lake Memphremagog, is located approximately 2,000 feet north of the site. A site location map is included as Figure 1 of Appendix A.

Sampling was prompted by evidence of soil contamination discovered during the removal of two registered heating oil underground storage tanks (USTs). When the tanks were removed on 12 August 1996, both tanks were found to be in fair condition with some heavy rust, scaling and pitting, but no apparent holes. No petroleum sheens or free-phase petroleum product were observed in the tank excavations. Photoionization detector (PID) screening of soils in the vicinity of the USTs, however, suggested the presence of residual contamination, with PID readings as

high as 107 parts per million (ppm) in soils under the 15,000-gallon heating-oil UST (UST #1). Removal of all contaminated soils was not considered feasible, due in part to the proximity of structural building elements, the presence of a concrete retaining wall and limits of the excavation equipment. Excavated soils were not backfilled due to pending construction activity and remain stockpiled on-site. Ms. Susan Thayer, of the Waste Management Division, was notified of the suspected release on 12 August 1996.

#### Soil Sampling and Analysis

In an effort to quantify the degree of contamination and to better evaluate a solvent or lacquer-like odor in soils beneath the former UST #1, one composite soil sample was collected from the bottom of the UST excavation, transported in an ice-filled cooler under chain-of custody, and analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and for Total Petroleum Hydrocarbons (TPH) by modified EPA Method 8100 at a Vermont-certified laboratory. Sample results have been summarized in Table 1 below.

The soil analytical results showed levels of TPH to be 4,650 parts per million-mass (ppm-m) with no detectable volatile organic compounds. Although no Vermont or Federal standards currently exist governing TPH levels in soil, the Vermont Department of Environmental Conservation (VT DEC) has established a guideline TPH level of 1,000 ppm for landfarmed petroleum-contaminated soils, below which treatment is considered to be complete and the VT DEC allows surface thin spreading.

Table 1. Summary of Soil Test Results

Sample ID	Date Sampled	VOCs by EPA 8260 (ppb)	TPH (ppm)
CFP UST #1	8/12/96	ND*	4,650

\*None Detected

#### Determination of Ground-Water Flow Direction and Gradient

Because soils beneath the removed 15,000-gallon heating-oil UST had elevated TPH levels, GWV evaluated whether ground water had been impacted.

Fluid levels were measured in each of the four existing leak-detection monitoring wells on 2 October 1996. Water-table elevations were computed for each monitoring well by subtracting the measured depth-to-water readings from the surveyed top-of-casing elevations, which are relative to an arbitrary 100.00-foot datum. Water-level measurements and elevation calculations are presented in Table 2. The ground-water contour map in Figure 3 was prepared using this data.

Ground water in the unconfined surficial aquifer beneath the site appears to be flowing in a northward direction toward Lake Memphremagog, as had been presumed. The average ground-water gradient was about 0.36%.

Table 2. Ground-Water Elevation Data

Well I.D.	Top of Casing Elevation	Depth to Water	Water Table Elevation
MW-1R	99.64	21.47	78.17
MW-2	100.00	21.98	78.02
MW-3	96.70	18.63	78.07
MW-4	96.78	18.81	77.97

All values reported in feet relative to arbitrary datum

### Ground-Water Sampling and Analysis

No gasoline or petroleum compounds were detected in the wells surrounding the former UST location or in those immediately downgradient (MW#1R, 2 and MW#3, 4 respectively). All tested compounds were below analytical detection limits, and no unidentified peaks were observed on any of the sample chromatograms. Analytical results for all the samples are summarized in Table 3. Laboratory report forms are included in Appendix B.

Table 3. Ground-Water Analytical Results  
2 October 1996

Location	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	TPH
MW-1R	ND<1	ND<1	ND<1	ND<1	ND	ND<1	ND<1
MW-2	ND<1	ND<1	ND<1	ND<1	ND	ND<1	ND<1
MW-3	ND<1	ND<1	ND<1	ND<1	ND	ND<1	ND<1
MW-4	ND<1	ND<1	ND<1	ND<1	ND	ND<1	ND<1
Blank	ND <1	ND <1	ND <1	ND <1	ND	ND <1	N/A
VGES	5	2,420	680	400	—	40	-

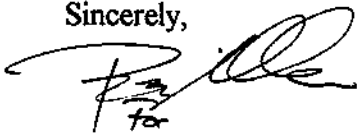
Notes: Results in parts per billion (ppb), except TPH, which is in parts per million (ppm)  
ND: None detected at indicated detection limit.  
TBQ: Trace below quantitation limit.  
VGES: Vermont Groundwater Enforcement Standard  
Duplicate sample is from MW-2.  
N/A: Not analyzed for this parameter

### Summary

In summary, elevated levels of Total Petroleum Hydrocarbons, but no volatile organic compounds, were detected in a soil sample collected from beneath one of two removed heating-oil USTs from the Columbia Forest Products facility in Newport, Vermont. Ground water in the vicinity of the the USTs did not contain detectable levels of petroleum compounds. The absence of detectable levels of VOCs in soil and ground water around the UST suggests that the risk of vapor impact to nearby buildings is not significant. The site and all surrounding properties are served by the Newport municipal water system, which obtains water from a drilled well located approximately 1.5 mile west and hydraulically cross-gradient of the site. The fine-grained nature of soils in the surficial aquifer beneath the site, together with the fact that the nearest downgradient surface-water body is located approximately 2,000 feet away, suggest that the risk of impact to surface water quality is also very low. On the basis of these findings, GWV believes that no further investigation is warranted at this site.

Please call me if you have any questions or concerns about this work.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bruce Hamilton', with a stylized flourish at the end.

Bruce Hamilton  
Environmental Engineer

Attachments  
REF: 95061R02.doc

## **APPENDIX A**

### **Figures**

Union Street

Columbia Forest Products  
Production Facility

Engineering Offices  
Machine Shop

MW-1R  
EL. 78.17'

Former 10K and 15K  
Heating Oil USTs

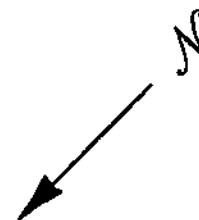
MW-2  
EL. 78.02'

MW-3  
EL. 78.07'

MW-4  
EL. 77.97'

Former Canadian Pacific Rail Line

0 30'  
SCALE



Ground Water of Vermont

1 Mill St., Box C-5  
Burlington, VT 05401  
(802) 860-6065

COLUMBIA FOREST PRODUCTS  
NEWPORT, VT

FIGURE 2.  
SITE MAP  
WITH MONITORING WELL LOCATIONS

LEGEND:

● MONITORING WELL

DRAWN BY: BWH

DATE: OCT 1996

APPROVED BY: RM

FILE No.: 95061

Union Street

Columbia Forest Products  
Production Facility

Engineering Offices  
Machine Shop

MW-1R  
El. 78.17'

MW-2  
El. 78.02'

MW-3  
El. 78.07'

MW-4  
El. 77.97'

DIRECTION OF  
GROUND-WATER FLOW

Former Canadian Pacific Rail Line

0 30'  
SCALE



*Ground Water of Vermont*

1 Mill St., Box C-5  
Burlington, VT 05401  
(802) 860-6065

COLUMBIA FOREST PRODUCTS  
NEWPORT, VT

FIGURE 3.  
GROUND-WATER CONTOUR MAP  
MONITORING DATE: 2 October 1996

LEGEND: — GROUND-WATER CONTOUR  
● MONITORING WELL

DRAWN BY: BWH

DATE: OCT 1996

APPROVED BY: RM

FILE No.: 95061

Union Street

Columbia Forest Products  
Production Facility

Engineering Offices  
Machine Shop

MW-1R  
BTEX- ND

MW-2  
BTEX- ND

MW-3  
BTEX- ND

MW-4  
BTEX- ND

Former Canadian Pacific Rail Line

0 30'  
SCALE



*Ground Water of Vermont*

1 Mill St., Box C-5  
Burlington, VT 05401  
(802) 860-6065

COLUMBIA FOREST PRODUCTS  
NEWPORT, VT

FIGURE 4.  
CONTAMINANT DISTRIBUTION MAP  
MONITORING DATE: 2 October 1996

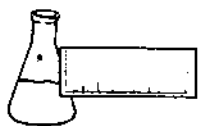
LEGEND: — BTEX CONTOUR  
● MONITORING WELL

DRAWN BY: BWH DATE: OCT 1996

APPROVED BY: RM FILE No.: 95061

## **APPENDIX B**

### **Laboratory Report Forms**



**ENDYNE, INC.**

**Laboratory Services**

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

**REPORT OF LABORATORY ANALYSIS**

CLIENT: GroundWater of Vermont  
PROJECT NAME: Columbia Forest Products  
DATE REPORTED: August 26, 1996  
DATE SAMPLED: August 12, 1996

PROJECT CODE: GWVT1742  
REF. #: 92,434

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody record.

Chain of custody indicated proper sample preservation.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

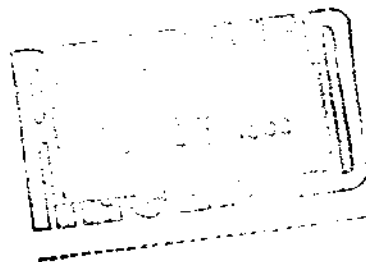
All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

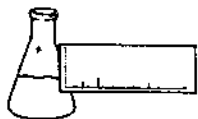
Analytical method precision and accuracy was monitored by laboratory control standards which included matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits.

Reviewed by,

Harry B. Locker, Ph.D.  
Laboratory Director



enclosures



**ENDYNE, INC.**

**Laboratory Services**

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

**LABORATORY REPORT**

**TOTAL PETROLEUM HYDROCARBONS (TPH) BY MODIFIED EPA METHOD 8100**

DATE: August 26, 1996  
CLIENT: GroundWater of Vermont  
PROJECT: Columbia Forest Products  
PROJECT CODE: GWVT1742  
COLLECTED BY: Bruce Hamilton  
DATE SAMPLED: August 12, 1996  
DATE RECEIVED: August 13, 1996

Reference #	Sample ID	Concentration (mg/kg as received) <sup>1</sup>
92,434	CFP UST #1; 1210	4,650.

**Notes:**

1 Method detection limit is 5.0 mg/kg.


**≡ENDYNE, INC.**

32 James Brown Drive  
Williston, Vermont 05485  
(802) 879-4333

V95061

## CHAIN-OF-CUSTODY RECORD

19928

Project Name: Columbia Forest Products Site Location: Newport, VT	Reporting Address: Ground Water of VT 1 Mill St. Box C-5 Burlington, VT 05401	Billing Address:
Endyne Project Number:  GWNT 1742	Company: GWV Contact Name/Phone #:	Sampler Name: Bruce Hamilton Phone #: (802) 860-6065

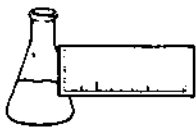
[illegible]

Relinquished by: Signature <i>Bruce Hamilton</i>	Received by: Signature <i>Jana M. Chambers</i>	Date/Time <i>8-13-96</i>	<i>1:30</i>
Relinquished by: Signature	Received by: Signature	Date/Time	

New York State Project: Yes \_\_\_\_\_ No ☒

### Requested Analyses

1	pH	6	TKN	11	Total Solids	16	Metals (Specify)	21	EPA 624	26	EPA 8270 B/N or Acid
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	EPA 625 B/N or A	27	EPA 8010/8020
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	EPA 418.1	28	EPA 8080 Pest/PCB
4	Nitrite N	9	BOD <sub>5</sub>	14	Turbidity	19	BTEX	24	EPA 608 Pest/PCB		
5	Nitrate N	10	Alkalinity	15	Conductivity	20	EPA 601/602	25	EPA 8240		
29	ICLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides)										
30	Other (Specify): EPA Method 8260, TPH by modifica EPA Method 8106										



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**Laboratory Services**

32 James Brown Drive  
Williston, Vermont 05495  
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FAX 879-7103

**REPORT OF LABORATORY ANALYSIS**

CLIENT: GroundWater of Vermont  
PROJECT NAME: Columbia Forest Products  
DATE REPORTED: August 15, 1996  
DATE SAMPLED: August 12, 1996

PROJECT CODE: GWVT1741  
REF. #: 92,433

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody record.

Chain of custody indicated proper sample preservation.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which included matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits.

Individual sample performance was monitored by the addition of surrogate analytes to each sample. All surrogate data was determined to be within Laboratory QA/QC guidelines unless otherwise noted.

Reviewed by,

for  
Harry B. Locker, Ph.D.  
Laboratory Director

enclosures



## Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

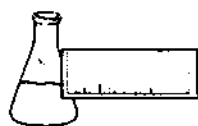
### LABORATORY REPORT

#### EPA METHOD 8260 SOIL MATRIX

CLIENT: GroundWater of Vermont  
PROJECT NAME: Columbia Forest Products  
REPORT DATE: August 15, 1996  
DATE SAMPLED: August 12, 1996  
DATE RECEIVED: August 13, 1996  
ANALYSIS DATE: August 15, 1996

PROJECT CODE: GWVT1741  
REF #: 92,433  
STATION: CFP UST #1  
TIME SAMPLED: 1210  
SAMPLER: Bruce Hamilton

<u>Parameter</u>	<u>Detection Limit (ug/kg)<sup>1</sup></u>	<u>Concentration As Received (ug/kg)</u>
Benzene	100	ND <sup>2</sup>
Bromobenzene	100	ND
Bromochloromethane	100	ND
Bromodichloromethane	100	ND
Bromoform	100	ND
Bromomethane	100	ND
n-Butylbenzene	100	ND
sec-Butylbenzene	100	ND
Carbon tetrachloride	100	ND
Chlorobenzene	100	ND
Chloroethane	200	ND
Chloroform	200	ND
Chloromethane	500	ND
(2&4)Chlorotoluene	100	ND
Dibromochloromethane	100	ND
1,2-Dibromo-3-chloropropane	100	ND
1,2-Dibromoethane	100	ND
Dibromomethane	100	ND



REF #: 92,433

**Laboratory Services**

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

<u>Parameter</u>	<u>Detection Limit (ug/kg)</u>	<u>Concentration</u> <u>As Received (ug/kg)</u>
1,2-Dichlorobenzene	100	ND
1,3-Dichlorobenzene	100	ND
1,4-Dichlorobenzene	100	ND
Dichlorodifluoromethane	500	ND
1,1-Dichloroethane	100	ND
1,2-Dichloroethane	100	ND
1,1-Dichloroethene	100	ND
cis-1,2-Dichloroethene	100	ND
trans-1,2-Dichloroethene	100	ND
1,2-Dichloropropane	100	ND
1,3-Dichloropropane	100	ND
2,2-Dichloropropane	100	ND
1,1-Dichloropropene	100	ND
Ethylbenzene	100	ND
Hexachlorobutadiene	100	ND
Isopropylbenzene	100	ND
p-Isopropyltoluene	100	ND
Methylene chloride	500	ND
Naphthalene	100	ND
n-Propylbenzene	100	ND
Styrene	100	ND
1,1,1,2-Tetrachloroethane	100	ND
1,1,2,2-Tetrachloroethane	100	ND
Tetrachloroethene	100	ND
Toluene	100	ND



REF #: 92,433

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

<u>Parameter</u>	<u>Detection Limit (ug/kg)</u>	<u>Concentration</u> <u>As Received (ug/kg)</u>
1,2,3-Trichlorobenzene	100	ND
1,2,4-Trichlorobenzene	100	ND
1,1,1-Trichloroethane	100	ND
1,1,2-Trichloroethane	100	ND
Trichloroethene	100	ND
Trichlorofluoromethane	100	ND
1,2,3-Trichloropropane	100	ND
1,2,4-Trimethylbenzene	100	ND
1,3,5-Trimethylbenzene	100	ND
Vinyl chloride	500	ND
Total Xylenes	100	ND
MTBE	100	ND

NUMBER OF UNIDENTIFIED PEAKS: >10

ANALYTICAL SURROGATE RECOVERY:

Dibromofluoromethane: 90%  
Toluene-d8: 101%  
4-Bromofluorobenzene: 98%

PERCENT SOLIDS: 96%

Notes:

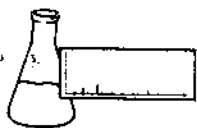
- 1 Detection limit increased due to high levels of non-target contaminants. Sample run at a 10% dilution.
- 2 None detected



## CHAIN-OF-CUSTODY RECORD

5 V95061 92,433-92,434 CHAIN-OF-C

[illegible]



**ENDYNE, INC.**

**Laboratory Services**

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

**REPORT OF LABORATORY ANALYSIS**

CLIENT: GroundWater of Vermont  
PROJECT NAME: Columbia Forest Products  
REPORT DATE: October 10, 1996  
DATE SAMPLED: October 2, 1996

PROJECT CODE: GWVT1375  
REF.#: 94,531 - 94,536

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Chain of custody indicated sample preservation with HCl.

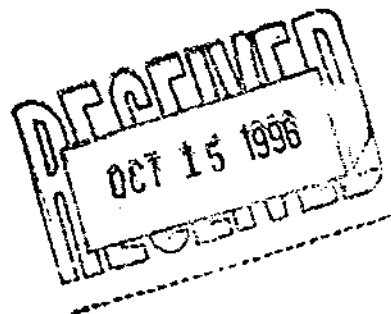
All samples were prepared and analyzed by requirements outlined in the referenced method and within the specified holding times. All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced method. Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which included matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits.

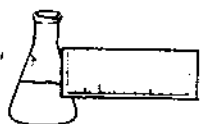
Individual sample performance was monitored by the addition of surrogate analytes to each sample. All surrogate recovery data was determined to be within laboratory QA/QC guidelines unless otherwise noted.

Reviewed by,

Harry B. Locker, Ph.D.  
Laboratory Director



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**ENDYNE, INC.****Laboratory Services**

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

**EPA METHOD 8020--PURGEABLE AROMATICS****CLIENT:** GroundWater of Vermont**DATE RECEIVED:** October 3, 1996**PROJECT NAME:** Columbia Forest Products**REPORT DATE:** October 10, 1996**CLIENT PROJ. #:** V95-061**PROJECT CODE:** GWVT1375

Ref. #:	94,531	94,532	94,533	94,534	94,535
Site:	Trip Blank	Duplicate	MW-1R	MW-2	MW-3
Date Sampled:	10/2/96	10/2/96	10/2/96	10/2/96	10/2/96
Time Sampled:	8:30	NI	9:15	9:15	9:00
Sampler:	B.H./B.S.	B.H./B.S.	B.H./B.S.	B.H./B.S.	B.H./B.S.
Date Analyzed:	10/9/96	10/10/96	10/9/96	10/9/96	10/9/96
UIP Count:	0	0	0	0	0
Dil. Factor (%):	100	100	100	100	100
Surr % Rec. (%):	99	95	98	93	93
Parameter	Conc. (ug/L)	Conc. (ug/L)	Conc. (ug/L)	Conc. (ug/L)	Conc. (ug/L)
Benzene	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1
Ethylbenzene	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1
Xylenes	<1	<1	<1	<1	<1
MTBE	<1	<1	<1	<1	<1

Ref. #:	94,536				
Site:	MW-4				
Date Sampled:	10/2/96				
Time Sampled:	9:00				
Sampler:	B.H./B.S.				
Date Analyzed:	10/9/96				
UIP Count:	0				
Dil. Factor (%):	100				
Surr % Rec. (%):	94				
Parameter	Conc. (ug/L)				
Benzene	<1				
Chlorobenzene	<1				
1,2-Dichlorobenzene	<1				
1,3-Dichlorobenzene	<1				
1,4-Dichlorobenzene	<1				
Ethylbenzene	<1				
Toluene	<1				
Xylenes	<1				
MTBE	<1				

Note: UIP = Unidentified Peaks    TBQ = Trace Below Quantitation    NI = Not Indicated



32 James Brown Drive  
Williston, Vermont 0549  
(802) 879-4333

6WVT 1376

19225

## CHAIN-OF-CUSTODY RECORD

94,531 - 94,541

Project Name: Colchester Forest Products Site Location: Newfane, VT	Reporting Address: 1 Mill St Box C-5 Burlington, VT 05401	Billing Address: Same
Endyne Project Number: GWT-495-061 GWT 1325	Company: Groundwater of VT Contact Name/Phone #: 860-6065 R. Miller	Sampler Name: Bruce H., Brian S. Phone #: 860-6065

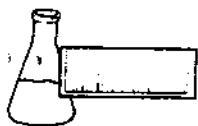
[illegible]

Relinquished by: Signature <i>[Signature]</i>	Received by: Signature <i>[Signature]</i>	Date/Time 10-3-96 1045
Relinquished by: Signature	Received by: Signature <i>[Signature]</i>	Date/Time 10/3/96 11:20

New York State Project: Yes \_\_\_\_\_ No **X**

### Requested Analyses

[illegible]



**ENDYNE, INC.**

**Laboratory Services**

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

**REPORT OF LABORATORY ANALYSIS**

**CLIENT:** GroundWater of Vermont

**PROJECT CODE:** GWVT1376

**PROJECT NAME:** Columbia Forest Products/#V95-061 **REF. #:** 94,537 - 94,541

**DATE REPORTED:** October 8, 1996

**DATE SAMPLED:** October 2, 1996

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody record.

Chain of custody indicated sample preservation with HCl.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

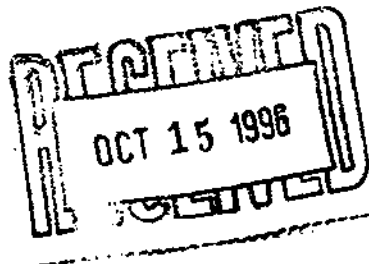
All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

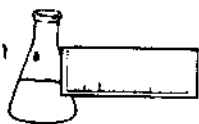
Analytical method precision and accuracy were monitored by laboratory control standards which included matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits.

Reviewed by,

Harry B. Locker, Ph.D.  
Laboratory Director



enclosures



**ENDYNE, INC.**

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

LABORATORY REPORT

TOTAL PETROLEUM HYDROCARBONS (TPH) BY MODIFIED EPA METHOD 8100

DATE: October 8, 1996  
CLIENT: GroundWater of Vermont  
PROJECT: Columbia Forest Products/#V95-061  
PROJECT CODE: GWVT1376  
COLLECTED BY: Bruce H., Brian S.  
DATE SAMPLED: October 2, 1996  
DATE RECEIVED: October 3, 1996

<u>Reference #</u>	<u>Sample ID</u>	<u>Concentration(mg/L)<sup>1</sup></u>
94,537	Duplicate	ND <sup>2</sup>
94,538	MW-1R; 915	ND
94,539	MW-2; 915	ND
94,540	MW-3; 900	ND
94,541	MW-4; 900	ND

Notes:

- 1 Method detection limit is 1.0 mg/L.
- 2 None detected



**≡ENDYNE, INC.**

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Williston, Vermont 05495  
(802) 879-4333

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## CHAIN-OF-CUSTODY RECORD

Project Name: Columbia Forest Products Site Location: Newport, UT	Reporting Address: 1 mill st Box C-5 Burlington, UT 05401	Billing Address: Same
Endyne Project Number: G.W. 495-661 G.W. 1376	Company: Grand Water of UT Contact Name/Phone #: 860-6065 R. Miller	Sampler Name: Bruce H., Brian S. Phone #: 860-6065

[illegible]

Relinquished by: Signature <i>[Signature]</i>	Received by: Signature <i>[Signature]</i>	Date/Time 10-3-96 1045
Relinquished by: Signature	Received by: Signature <i>[Signature]</i>	Date/Time 10/3/96 11:20

New York State Project: Yes No ☒

### Requested Analyses

[illegible]